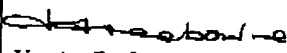


JAN 17 2006

Docket No. MESH032

## UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s)	Phillip D. Neumiller et al	Group Art Unit:	2662
Application No.:	10/022,269	Examiner:	Nguyen, Hao X
Filed:	December 20, 2001	Confirmation No.	2363
Title:	SYSTEM AND METHOD FOR PERFORMING MACRO-DIVERSITY SELECTION AND DISTRIBUTION OF ROUTES FOR ROUTING DATA PACKETS IN AD-HOC NETWORKS		

CERTIFICATE OF FACSIMILE TRANSMITTAL	
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Centralized Facsimile No. 571-273-8300 addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date listed below:	
Date:	January 17, 2006
Signature: Typed or Printed Name:	 Vernice Freebourn

AMENDMENT

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action dated October 05, 2005, and Examiner's comments with regard thereto, for which the shortened statutory period for response was set to expire 3 months from that date, please enter the following amendment and response in the above captioned matter, without prejudice or disclaimer. Applicant respectfully requests the Examiner to reconsider the rejections made in the Action and to allow the claims to issue.

A Petition for Extension of Time to respond, with fee authorization, is submitted concurrently herewith.

**Amendments to the Claims** are reflected in the listing of claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.